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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

7

Application Number	10/589,044 ✓
Filing Date	August 10, 2006
First Named Inventor	Takeo Nishikawa
Art Unit	N/A
Examiner Name	Not Yet Assigned

Attorney Docket Number

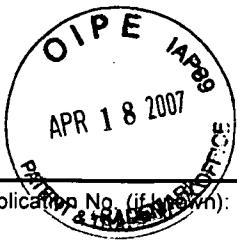
15115/240001

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	IDS Citation by Applicant (30 References) (2 pages) Certificate of Express Mailing (1 page) Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	OSHA · LIANG LLP		
Signature			
Printed name	Jonathan P. Osha		
Date	April 18, 2007	Reg. No.	33,986



Application No. (if known): 10/589,044

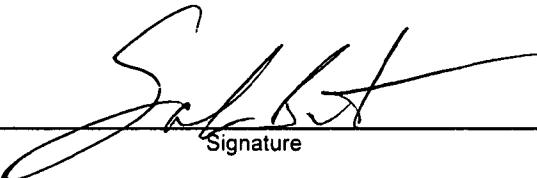
Attorney Docket No.: 15115/240001

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on April 18, 2007
Date



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Sarah J. Buta

Typed or printed name of person signing Certificate

Registration Number, if applicable

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IDS (Citation) by Applicant (30 References) (2 pages)
Information Disclosure Statement (3 pages)
Transmittal (1 page)



Docket No.: 15115/240001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Takeo Nishikawa et al.

Application No.: 10/589,044

Filed: August 10, 2006

Art Unit: N/A

For: SURFACE PLASMON RESONANCE
SENSOR

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A full translation of the non-English language references is enclosed for JP2004-117181, JP2004-239715, JP2004-309416, JP2004-354130, JP2005-16963, JP2003-14765, JP10-160737, JP2001-149774, and JP3452837.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references except for U.S. Publication No. 2004/0183176, which corresponds to JP2004-245639 and JP2004-232027; U.S. Publication No. 2003/0132392, which corresponds to JP2003-270132; and WO-01/25757 which corresponds to JP2003-511666. A concise explanation of relevance for JP3452837 listed on form PTO/SB/08 is given in the background section of the specification.

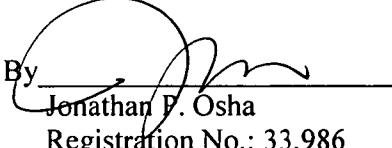
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 50-0591, under Order No. 15115/240001.

Dated: April 18, 2007

Respectfully submitted,

By 

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PTO/SB/08A/B (09-06)

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Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/589,044
				Filing Date	August 10, 2006
				First Named Inventor	Takeo Nishikawa
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	15115/240001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA*	US-2004/0183176-A1	09-23-2004	Naya et al.		
AB*	US-2003/0132392-A1	07-17-2003	Kuroda et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA	JP-2004-117181		04-15-2004	Sharp Corp.	
BB	JP-2004-239715		08-26-2004	Fuji Photo Film Co., Ltd.	✓
BC	JP-2004-245639		09-02-2004	Fuji Photo Film Co., Ltd.	
BD	JP-2004-239664		08-26-2004	Fuji Photo Film Co., Ltd.	
BE	JP-2004-232027		08-19-2004	Fuji Photo Film Co., Ltd.	
BF	JP-2004-309416		11-04-2004	Sony Corp.	✓
BG	JP-2004-354130		12-16-2004	Canon Inc.	✓
BH	JP-2005-16963		01-20-2005	Canon Inc.	✓
BI	JP-2005-24483		01-27-2005	Nippon Telegraph and Telephone Corp.	
BJ	JP-2005-30905		02-03-2005	Mitsubishi Chemical Corp.	
BK	JP-2005-30906		02-03-2005	Mitsubishi Chemical Corp.	
BL	JP-2005-49297		02-24-2005	National Institute of Advanced Industrial Science and Technology	
BM	JP-2003-270132		09-25-2003	Canon, Inc.	
BN	JP-2003/121350		04-23-2003	Mitsubishi Chemical Corp.	
BO	JP-2003-121349		04-23-2003	Mitsubishi Chemical Corp.	
BP	JP-2002-365210		12-18-2002	Hitachi, Ltd.	
BQ	JP-2003-42947		02-13-2003	Mitsubishi Chemical Corp.	
BR	JP-2003-57173		02-26-2003	Mitsubishi Chemical Corp.	
BS	JP-2002-357543		12-13-2002	Mitsubishi Chemical Corp.	
BT	JP-2002-357537		12-13-2002	Mitsubishi Chemical Corp.	
BU	JP-2003-14622		01-15-2003	Mitsubishi Chemical Corp.	
BV	JP-2003-14765		01-15-2003	The Institute of Physical and Chemical Research	✓
BW	JP-10-160737		06-19-1998	Dainippon Printing Co., Ltd.	✓
BX	JP-2001-149774		06-05-2001	Japan Science and Technology	✓
BY	JP-2003-511666		03-25-2003	Saromeddo Inc.	
BZ	WO-01/25757-A1		04-12-2001	The Penn State Research Foundation	
BA1	JP-3452837		07-18-2003	Institute of Physical and Chemical Research	✓

/Christopher Chin/

01/31/2010

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.C./

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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/589,044
				Filing Date	August 10, 2006
				First Named Inventor	Takeo Nishikawa
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	15115/240001

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ***CITE NO.:** Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. **¹** Applicant's unique citation designation number (optional). **²** See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. **³** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **⁴** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **⁵** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. **⁶** Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	International Search Report for International Application No. PCT/2005/002045, mailed on March 15, 2005 (4 pages)	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

/Christopher Chin/ 01/31/2010